

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	0	("(drugand((8or9or7oreightornineor seven)adjhours)))").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/06/13 16:46
L7	40006	(drug and (("8" or "9" or "7" or eight or nine or seven) adj hours))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/13 16:46
L8	1436	(drug with (("8" or "9" or "7" or eight or nine or seven) adj hours))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/13 16:47
L9	267	(drug with (delivered or delivery or administered or given or injected)) with (("8" or "9" or "7" or eight or nine or seven) adj hours)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/13 16:59
L10	1	(drug with sleep with (delivered or delivery or administered or given or injected)) with (("8" or "9" or "7" or eight or nine or seven) adj hours)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/13 16:51
L11	1	("20040059316").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/06/13 16:59
S1	12	((("4340048") or ("4552561") or ("5858001") or ("6280148") or ("2605765") or ("5957895") or ("5527288") or ("6302869") or ("6074369") or ("5169390") or ("2002010423") or ("5672167"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/01 09:27
S2	14	((("4340048") or ("4552561") or ("5858001") or ("6280148") or ("2605765") or ("5957895") or ("5527288") or ("6302869") or ("6074369") or ("5169390") or ("2010423") or ("5672167"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/13 15:47
S3	12	((("4340048") or ("4552561") or ("5858001") or ("6280148") or ("2605765") or ("5957895") or ("5527288") or ("6302869") or ("6074369") or ("5169390") or ("2002010423") or ("5672167"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/13 15:47
S4	50	("5527288").URPN.	USPAT	OR	ON	2005/09/13 15:48

## EAST Search History

S5	1	("20040059316").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/14 12:57
S6	12	("020010423" "2605765" "4340048"  "4552561" "5169390" "5527288" "5672167" "5858001" "5957895" "6074369" "6280148" "6302869").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 18:01
S7	1	("5858001").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/30 18:01
S8	11	(US-5169390-\$ or US-4340048-\$ or US-4552561-\$ or US-5527288-\$ or US-6302869-\$ or US-2605765-\$ or US-5957895-\$ or US-6074369-\$ or US-5858001-\$ or US-6280148-\$).did. or (US-2605765-\$).did.	USPAT; USOCR	OR	ON	2005/11/30 18:36
S9	2	S8 and sleep	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 18:38
S10	75185	"604"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 18:39
S11	52	S10 and ((drug adj delivery) and insulin and skin and sleep and hour and needle)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 18:48
S12	59	S10 and ((drug adj delivery) and insulin and skin and sleep and needle)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 18:48
S13	7	S12 not S11	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 18:48
S14	131454	("8" or eight) adj (hour)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 18:51
S15	997	S14 and "604"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 18:51

## EAST Search History

S16	298	S15 and (drug adj delivery)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 18:51
S17	87	S16 and (needle and skin)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 18:52
S18	50	S17 and insulin	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 19:00
S19	15	S17 and insulin and sleep	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 19:01
S20	75185	"604"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 19:01
S21	52	S20 and ((drug adj delivery) and insulin and skin and sleep and hour and needle)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 19:05
S22	0	S19 not S21	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 19:01
S23	521	S14 and (sleep with hours)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 19:05
S24	23	S23 and S15	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/30 19:05
S25	1640	(drug or medication or insulin) with (((("7" or "8" or "9" or seven or eight or nine) adj hour) or ((sleep or sleeping) adj (at or during or while)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 09:30
S26	1635	(drug or medication or insulin) with (((("7" or "8" or "9" or seven or eight or nine) adj hour))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 09:31
S27	296152	(drug or medication or insulin)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 09:31

## EAST Search History

S28	40178	S27 and (("7" or "8" or "9" or seven or eight or nine) adj hour)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 09:32
S29	1635	(drug or medication or insulin) with (("7" or "8" or "9" or seven or eight or nine) adj hour)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 09:32
S30	13	S29 and ((sleep or sleeping) adj (at or during or while))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 09:36
S31	1	("20040059316").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/01 09:34
S32	2839	(drug or medication or insulin) with (sleep)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 09:36
S33	61	S32 and "604"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 09:37
S34	1	("5858001").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/01 10:18
S35	4	gonnelli-robert.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 10:43
S36	4	gonnelli-robert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/01 10:47
S37	2	("0412017").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/01 10:47
S38	2	("1412017").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/01 10:47
S39	23	GONNELLI-ROBERT-R.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 10:50

## EAST Search History

S40	1	("6589229").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/01 10:51
S41	29	CHO-OK-KYUNG.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 10:52
S42	436	(604/140,141,142).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/01 11:10
S43	5	S42 and (insulin and needle and sleep)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 11:12
S44	1377	(604/65,66,67).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/01 11:13
S45	36	S44 and (insulin and needle and sleep)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 11:17
S46	3244	(604/500,181,135,131,890.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/01 11:18
S47	28	S46 and (insulin and needle and sleep)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 11:19
S48	19	S47 not (S45 or S43)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/12/01 11:20